

|  |                              |   |
|--|------------------------------|---|
| <b>Issue Classification</b><br> | Application/Control No.      | Applicant(s)/Patent under Reexamination |
|  | 09/646,830                   | YANAGAWA ET AL.                         |
|  | Examiner<br>KIEU-OANH T. BUI | Art Unit<br>2611                        |

| ISSUE CLASSIFICATION  |          |   |                                   |
|---|----------|---|-----------------------------------|
| ORIGINAL  |          | CROSS REFERENCE(S)  |                                   |
| CLASS   | SUBCLASS | CLASS   | SUBCLASS (ONE SUBCLASS PER BLOCK) |
| 725   | 109      | 725   | 93 98 116 118 146                 |
| INTERNATIONAL CLASSIFICATION  |          |   |                                   |
| H   | 0        | 4   | N 7/173                           |
|   |          |   | /                                 |
|   |          |   | /                                 |
|   |          |   | /                                 |
|   |          |   | /                                 |
| <br>(Assistant Examiner) (Date)                              |          | <br>03/28/06<br>KIEU-OANH BUI<br>PRIMARY EXAMINER<br>(Primary Examiner) (Date) |                                   |
| <br>J. Douglas 4/3/06<br>(Legal Instruments Examiner) (Date) |          | Total Claims Allowed: 25<br>O.G. Print Claim(s) 1<br>O.G. Print Fig. 6  |                                   |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|--|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final  | Original | Final                        | Original | Final                         | Original | Final                           | Original |
|  |          | 28                           | 31       | 61                            | 91       | 121                             | 151      |
|  | 2        | 29                           | 32       | 62                            | 92       | 122                             | 152      |
| 1  | 3        | 30                           | 33       | 63                            | 93       | 123                             | 153      |
|  | 4        | 31                           | 34       | 64                            | 94       | 124                             | 154      |
| 2  | 5        | 32                           | 35       | 65                            | 95       | 125                             | 155      |
| 3  | 6        | 33                           | 36       | 66                            | 96       | 126                             | 156      |
| 4  | 7        |                              | 37       | 67                            | 97       | 127                             | 157      |
| 5  | 8        |                              | 38       | 68                            | 98       | 128                             | 158      |
| 6  | 9        |                              | 39       | 69                            | 99       | 129                             | 159      |
| 15   | 10       |                              | 40       | 70                            | 100      | 130                             | 160      |
| 7  | 11       |                              | 41       | 71                            | 101      | 131                             | 161      |
| 8  | 12       |                              | 42       | 72                            | 102      | 132                             | 162      |
| 9  | 13       |                              | 43       | 73                            | 103      | 133                             | 163      |
| 10   | 14       |                              | 44       | 74                            | 104      | 134                             | 164      |
| 11   | 15       |                              | 45       | 75                            | 105      | 135                             | 165      |
| 12   | 16       |                              | 46       | 76                            | 106      | 136                             | 166      |
| 13   | 17       |                              | 47       | 77                            | 107      | 137                             | 167      |
| 14   | 18       |                              | 48       | 78                            | 108      | 138                             | 168      |
| 16   | 19       |                              | 49       | 79                            | 109      | 139                             | 169      |
| 17   | 20       |                              | 50       | 80                            | 110      | 140                             | 170      |
| 18   | 21       |                              | 51       | 81                            | 111      | 141                             | 171      |
| 19   | 22       |                              | 52       | 82                            | 112      | 142                             | 172      |
| 20   | 23       |                              | 53       | 83                            | 113      | 143                             | 173      |
| 21   | 24       |                              | 54       | 84                            | 114      | 144                             | 174      |
| 22   | 25       |                              | 55       | 85                            | 115      | 145                             | 175      |
| 23   | 26       |                              | 56       | 86                            | 116      | 146                             | 176      |
| 24   | 27       |                              | 57       | 87                            | 117      | 147                             | 177      |
| 25   | 28       |                              | 58       | 88                            | 118      | 148                             | 178      |
| 26   | 29       |                              | 59       | 89                            | 119      | 149                             | 179      |
| 27   | 30       |                              | 60       | 90                            | 120      | 150                             | 180      |